(7-77)

LICENSEE EVENT REPORT

CONTROL BLOCK: | | | | | | | (1) (PLEASE PRINT OR TYPE ALL REQUIRED INFORMATION)

0	1	N J 0 C P 1 (2) LICENSEE CODE	0 0 - 0 0 0 0 0 - 0 0 (3) LICENSE NUMBER	4 1 1 1 1 (4) LICENSE TYPE	CAT (5)

CON'T 0 1 REPORT SOURCE L (6) DOCKET NUMBER 0 5 0 0 0 2 1 9 (7) EVENT DATE 0 5 0 6 7 9 (8) REPORT DATE 0 6 0 5 7 9 (9)

EVENT DESCRIPTION AND PROBABLE CONSEQUENCES (10)

0 2 On May 6, 1979 during a surveillance test for isolation condenser pipe

0 3 break isolation, "A" isolation condenser isolation sensor IB11A1 set-

0 4 point was found to be 29.0 inches of water instead of 27.0 inches as re-

0 5 quired by Tech. Specs. Table 3.1.1.H.2. The safety significance of this

0 6 event is considered minimal since redundant sensor IB11A2 would have op-

0 7 erated at the required value to isolate "A" isolation condenser upon a

0 8 high flow condition.

	SYSTEM CODE	CAUSE CODE	CAUSE SUBCODE	COMPONENT CODE	COMP. SUBCODE	VALVE SUBCODE
0 9	S F (11)	X (12)	Z (13)	I N S T R U (14)	E (15)	Z (16)

(17) LER/RO REPORT NUMBER	EVENT YEAR		SEQUENTIAL REPORT NO.		OCCURRENCE CODE	REPORT TYPE		REVISION NO.
	7 9	—	0 1 6	/	0 3	L	—	0

ACTION TAKEN	FUTURE ACTION	EFFECT ON PLANT	SHUTDOWN METHOD	HOURS (22)	ATTACHMENT SUBMITTED	NPRD-4 FORM SUB.	PRIME COMP. SUPPLIER	COMPONENT MANUFACTURER
E (18)	X (19)	Z (20)	Z (21)	0 0 0 0	Y (23)	Y (24)	N (25)	1 2 0 4 (26)

CAUSE DESCRIPTION AND CORRECTIVE ACTIONS (27)

1 0 The cause of this occurrence is attributed to instrument drift in excess

1 1 of design accuracy. Differential pressure indicating switch IB11A1 was

1 2 calibrated to operate at the required setpoint and placed back in

1 3 service. Differential pressure switch IB11A1 will be retested during the

1 4 week of June 4, 1979.

	FACILITY STATUS	% POWER	OTHER STATUS (30)	METHOD OF DISCOVERY	DISCOVERY DESCRIPTION (32)
1 5	G (28)	0 0 0 (29)	NA	B (31)	Surveillance Test

	ACTIVITY RELEASED	CONTENT OF RELEASE	AMOUNT OF ACTIVITY (35)	LOCATION OF RELEASE (36)
1 6	Z (33)	Z (34)	NA	NA

PERSONNEL EXPOSURES

	NUMBER	TYPE	DESCRIPTION (39)
1 7	0 0 0 (37)	Z (38)	NA

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PERSONNEL INJURIES

	NUMBER	DESCRIPTION (41)
1 8	0 0 0 (40)	NA

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LOSS OF OR DAMAGE TO FACILITY (43)

	TYPE	DESCRIPTION
1 9	Z (42)	NA

PUBLICITY

	ISSUED	DESCRIPTION (45)	NRC USE ONLY
2 0	N (44)	NA	

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OYSTER CREEK NUCLEAR GENERATING STATION
Forked River, New Jersey 08731

Licensee Event Report
Reportable Occurrence No. 50-219/79-16-3L

Report Date

June 5, 1979

Occurrence Date

May 6, 1979

Identification of Occurrence

The setpoint of differential pressure indicating switch 1B11A1 was found to be less conservative than that specified in Table 3.1.1.H.2 of the Technical Specifications. This event is considered to be a reportable occurrence as defined in the Technical Specifications, paragraph 6.9.2.B.1.

Conditions Prior to Occurrence

The plant was in a cold shutdown condition.

Plant parameters at the time of the occurrence were:

Reactor coolant temperature - 177°F
Reactor level 81" Yarway
All control rods fully inserted

Description of Occurrence

On Sunday, May 6, 1979, at approximately 1233 hours, "A" isolation condenser isolation sensor 1B11A1 setpoint was found to be less conservative than that established by the Technical Specifications. The condition was discovered during performance of a routine surveillance test for isolation condenser pipe break isolation.

Pressure Switch Designation	Desired Setpoint (Head Correction Included)	As Found	As Left
1B11A1	27" + 0" - 1" of H_2O	29	26
1B11A2	27" + 0" - 1" of H_2O	27	27

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Apparent Cause of Occurrence

It is noted that the instrument was not operating within its design accuracy and the apparent cause of this occurrence is attributed to instrument drift.

Analysis of Occurrence

Differential pressure indicating switch 1B11A1 senses a high flow condition, which would indicate a pipe break, in the "A" isolation condenser condensate return line. Upon sensing a high flow condition, sensor 1B11A1 would complete the logic circuit required to isolate the "A" isolation condenser. Sensor 1B11A1 would have operated as required, but at a less conservative value than that required by the Technical Specifications.

The safety significance of this event is considered to be minimal since the redundant sensor 1B11A2 would have operated at the required value, to isolate "A" isolation condenser upon a high flow condition.

Corrective Action

Differential pressure indicating switch 1B11A1 was calibrated to operate at the required value and placed back into service. Differential pressure switch 1B11A2 will be retested during the week of June 4, 1979 to determine if the setpoint is operating within the design accuracy. Additionally, an investigation of the history of the surveillance test results pertaining to the pipe break sensors indicates that there are no generic drift problems associated with them.

Failure Data

1B11A1 -- ITT Barton
Monterey, California
Serial Number: 278-964
S.W.P.: 1500
Differential Pressure: 0-60 WC

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